

Notice of Allowability**Application No.**

09/910,282

Examiner

DIEM K. CAO

Applicant(s)

YAMADE, YASUSHI

Art Unit

2194

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed 5/28/2009 and Interview on 6/19/2009.
2. ☒ The allowed claim(s) is/are 4-8,10,13-17,23-27,29,30,32,33,35-38,40-44,47-50, now renumbered 1-33.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. David Kemeny (Reg. No. 57,241) on June 19, 2009.

2. The application has been amended as follows:

Claim 4. (Currently Amended) A method for installing a printer driver stored on a recording medium on a computer terminal, comprising:

a step of automatically referring to regional information identifying a particular region before the printer driver is installed on the computer terminal, the regional information being set in said computer terminal in advance;

a selection step of automatically selecting a piece of setup information from multiple pieces of setup information stored on said recording medium on the basis of the referred to regional information, the multiple pieces of setup information corresponding to multiple different regions, respectively, wherein the selected piece of setup information affects assortment of selectable items to be displayed on a screen initiated by the printer driver when a printing is executed by a user; and

a step of installing a control program contained in the printer driver and the selected piece of setup information on the computer terminal, wherein the control program is common to the different regions,

whereby the printer driver is installed on the computer terminal,

wherein said selection step comprising steps of:

referring to a table that correlates the regional information with addresses where each piece of setup information is stored; and

selecting a piece of setup information from multiple pieces of information by specifying an address corresponding to the regional information.

Claim 9. (Canceled)

Claim 13. (Currently Amended) A computer-readable medium storing a printer driver containing a control program and multiple pieces of setup information corresponding to each regional information, and an installation program for installing said printer driver to a computer terminal, wherein;

said installation program causing a computer to execute a process comprising;

a step of automatically referring to regional information identifying a particular region before the printer driver is installed to the computer terminal, the regional information being setup on said computer terminal in advance;

a selection step of automatically selecting a piece of setup information from the multiple pieces of information stored on said computer-readable medium on the basis of the

referred to regional information, the pieces of information corresponding to multiple different regions, respectively, wherein the selected piece of setup information affects assortment of selectable items to be displayed on a screen initiated by the printer driver when a printing is executed by a user; and

a step of installing a control program contained in the printer driver and the selected piece of setup information on the computer terminal, wherein the control program is common to the different regions,

whereby the printer driver is installed to the computer terminal,

the computer-readable medium according further storing a table that correlates the regional information with addresses where each setup information is stored, wherein

said selection step selects a piece of setup information by specifying an address corresponding to the regional information based on said table.

Claim 18. (Canceled)

Claim 23. (Currently Amended) A method for installing a printer driver for a printer on a computer terminal comprising:

a step of automatically referring to regional information identifying a particular region before the printer driver is installed on the computer terminal, the regional information being set in said computer terminal in advance;

a step of automatically selecting a piece of setup information from a plurality of pieces of setup information on the basis of the referred to regional information, the plurality of

pieces of setup information respectively corresponding to multiple different regions and being for the printer, wherein the selected piece of setup information affects assortment of selectable items to be displayed on a screen initiated by the printer driver when a printing is executed by a user; and

a step of installing a control program contained in the printer driver and the selected piece of setup information on the computer terminal, wherein the control program is common to the different regions,

whereby the printer driver is installed on the computer terminal,

wherein said selection step comprises steps of:

referring to a table that correlates the regional information with addresses where each piece of setup information is stored; and

selecting a piece of setup information from multiple pieces of information by specifying an address corresponding to the regional information.

Claim 28. (Canceled)

Claim 32. (Currently Amended) A computer-readable recording medium storing an installation program that causes a computer terminal to execute a method for installing a printer driver for a printer on a computer terminal comprising:

a step of automatically referring to regional information identifying a particular region before the printer driver is installed on the computer terminal, the regional information being set in said computer terminal in advance;

a step of automatically selecting a piece of setup information from a plurality of pieces of setup information on the basis of the referred to regional information, each of the plurality of pieces of setup information being for the printer, wherein the selected piece of setup information affects assortment of selectable items to be displayed on a screen initiated by the printer driver when a printing is executed by a user; and

a step of installing a control program contained in the printer driver and the selected piece of setup information on the computer terminal, wherein the control program is common to the different regions,

whereby the printer driver is installed on the computer terminal,

wherein said selection step comprising steps of:

referring to a table that correlates the regional information with addresses where each piece of setup information is stored; and

selecting a piece of setup information from multiple pieces of information by specifying an address corresponding to the regional information.

Claim 33. (Currently Amended) A method for installing a device driver on a computer terminal, the method comprising:

providing a region independent control program block and a plurality of region dependent message blocks;

detecting a region where the computer terminal belongs by checking regional information set in the computer terminal in advance;

automatically selecting, before the device driver is installed, one of the plurality of region dependent message blocks on the basis of [[a]] the detected region where the computer terminal belongs; and

installing the device driver customized to one of the regions where the computer terminal belongs, by installing the region independent control program and one of the plurality of region dependent message blocks in accordance with the region where the computer terminal belongs;

wherein the one of the plurality of region dependent message blocks affects assortment of selectable items to be displayed on a screen initiated by the device driver when a printing is executed by a user; and

wherein the step of detecting comprising a step of:
referring to a table that correlates the regions with addresses where each of the plurality of region dependent message blocks is stored.

Claim 34. (Canceled)

In claim 35, at line 2, replace “34” with – 33 --.

Claim 39. (Canceled)

Claim 40. (Currently Amended) A computer readable recording medium storing an installation program, a region independent control program block, and a plurality of region

dependent message blocks, the installation program causing a computer terminal to execute a method for installing a device driver on a computer terminal comprising:

detecting a region where the computer terminal belongs by checking regional information set in the computer terminal in advance;

automatically selecting, before the device driver is installed, one of the plurality of region dependent message blocks on the basis of [[a]] the detected region where the computer terminal belongs;

installing the device driver customized to the region where the computer terminal belongs, by installing a control program and the selected one of the plurality of message blocks;

wherein the one of the plurality of region dependent message blocks affects assortment of selectable items to be displayed on a screen initiated by the device driver when a printing is executed by a user; and

wherein the step of detecting comprising a step of:
referring to a table that correlates the regions with addresses where each of the plurality of region dependent message blocks is stored.

Claim 45. (Canceled)

Claim 46. (Canceled)

3. The drawings filed 7/19/2001 are accepted by examiner.

4. The following is an examiner's statement of reasons for allowance:

As to claims 4-8, 10, 13-17, 23-27, 29, 30, 32, 33, 35-38, 40-44, and 47-50, the prior art of record does not teach or render obvious the limitations recited in claims 4, 13, 23, 32, 33 and 4, when taken in the context of the claims as a whole, specific to a method for installing a printer driver on a computer, comprising the steps of automatically refer to regional information, which being set in the computer in advance, to identify a particular region where the computer belong before the printer driver is installed on the computer; automatically selecting a piece of setup information from multiple piece of setup information based on the identified regional information, the multiple piece of setup information corresponds to multiple different regions, and the selected piece of setup information affect assortment of selectable items to be displayed on a monitor by the printer driver when a printing is executed by the user, wherein the selection step refers to a table that correlates the regional information with addresses where each piece of setup information is stored, and selecting a piece of setup information by specifying an address corresponding to the regional information; and installing a control program contained in the printer driver and the selected piece of setup information on the computer terminal, wherein the control program is common to multiple regions, whereby the printer driver is installed on the computer.

Moreover, evidence for modifying the prior art teachings by one of ordinary skill level in the art was not uncovered so as to result in the invention as recited in claims 4, 13, 23, 32, 33 and 40.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to DIEM K. CAO whose telephone number is (571)272-3760. The examiner can normally be reached on Monday - Friday, 7:30AM - 4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hyung Sough can be reached on (571) 272-6799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/DIEM K CAO/
Primary Examiner
Art Unit 2194

DC
June 22, 2009